

Docket No. 211707US0X



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Bettina MOECKEL et al.

SERIAL NO: 09/919,932

FILED: August 2, 2001

FOR: NUCLEOTIDE SEQUENCES WHICH CODE FOR THE METY GENE

GAU:

EXAMINER:

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

RECEIVED
OCT 20 2003
TECH CENTER 1600/2900

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon
Registration No. 24,618

Daniel J. Pereira, Ph.D.
Registration No. 45,518



22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/98)



Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 211707US0X	SERIAL NO. 09/919,932
		APPLICANT Bettina MOECKEI, et al.	
		FILING DATE August 2, 2001	GROUP 1642

LIST OF REFERENCES CITED BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3,729,381	04/24/73	Kiyoshi NAKAYAMA, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

RECEIVED
OCT 20 2003
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ	196 44 567	04/30/98	GERMANY		X
	AK	0 387 527	09/19/90	EUROPE		X
	AL	0 219 027	04/22/87	EUROPE		
	AM	WO 93/17112	09/02/93	WIPO		
	AN	1 108 790	06/20/2001	EUROPE		
	AO					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AP	S. D. PARK, et al., Database EMBL Online, Accession Number AF052652, XP002185275, 2 pages, "ISOLATION AND ANALYSIS OF metA, A METHIONINE BIOSYNTHETIC GENE ENCODING HOMOSERINE ACETYLTRANSFERASE IN CORYNEBACTERIUM GLUTAMICUM", March 20, 1998
AQ	E.S. DRAZEK, et al., Database EMBL Online, Accession Number AF109162, XP002185276, 3 pages, "CORYNEBACTERIUM DIPHTHERIAE GENES REQUIRED FOR ACQUISITION OF IRON FROM HAEMIN AND HAEMOGLOBIN ARE HOMOLOGOUS TO ABC HAEMIN TRANSPORTERS", June 9, 1999
AR	Shuzo YAMAGATA, Biochimie, vol. 71, pages 1125-1143, "ROLES OF O-ACETYL-L-HOMOSERINE SULFHYDRYLASES IN MICRO-ORGANISMS", 1989
AS	Derwent Publications Ltd., KR 9 208 381, September 26, 1992
AT	Derwent Publications Ltd., WO 01/00843, January 4, 2001
AU	B. J. HWANG, et al., Database EMBL Online, Accession Number AF220150, XP002185277, 2 pages, "metZ OF CORYNEBACTERIUM GLUTAMICUM", January 17, 2001
AV	Reinhard KRÄMER, Journal of Biotechnology, vol. 45, no.1, pages 1-21, "GENETIC AND PHYSIOLOGICAL APPROACHES FOR THE PRODUCTION OF AMINO ACIDS", 1996
AW	Bernhard J. EIKMANN, et al., Antonie Van Leeuwenhoek, vol. 64, no. 2, pages 145-163, "MOLECULAR ASPECTS OF LYSINE, THREONINE, AND ISOLEUCINE BIOSYNTHESIS IN CORYNEBACTERIUM GLUTAMICUM", 1993

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449-
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
211707US0XSERIAL NO.
09/919,932

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Bettina MOECKEL et al.FILING DATE
August 2, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					

RECEIVED
OCT 20 2003
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
	AO	WO 01/00843	01/04/01	WIPO	
	AP	WO 01/00845	01/04/01	WIPO	
	AQ	WO 01/00847	01/04/01	WIPO	
	AR	WO 01/00847	01/04/01	WIPO	
	AS	EP 1108790 A2	06/20/01	EUROPE	
	AT				
	AU				
	AV				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.